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Green Adjustable LED Ring Light (Recertified 05-P)

Stock **#75-585-RCD-05P** RECERTIFIED **1 In Stock**

- 1 + **€631**,17

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Volume Pricing	
Qty 1+	**€631,17** each
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Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Type of Illumination:	LED Illuminator
Manufacturer:	Effilux
Geometry:	Ring Light
Illumination Mode:	Strobed or Constant

Physical & Mechanical Properties

Inner Diameter (mm):
58.0

Dimensions (mm):
151.0 x 117.0 x 40.0

Weight (g):
400.00

Optical Properties

Color:
Green

Wavelength (nm):
525

Hardware & Interface Connectivity

Connector:
M12, 5 pins

Input Voltage (V):
24V DC

Power Supply:
Power Supply Required and Sold Separately:
USA: **#15-874**
Europe: **#15-875**
Japan: **#73-409**
Korea: **#73-409**
China: **#15-874**

Threading & Mounting

Mount:
M4 (x4) and 3.5mm Thru (x4)

Environmental & Durability Factors

Operating Temperature (°C):
-10 to 50

Environmental Rating:
IP65

Regulatory Compliance

Certificate of Conformance:
View

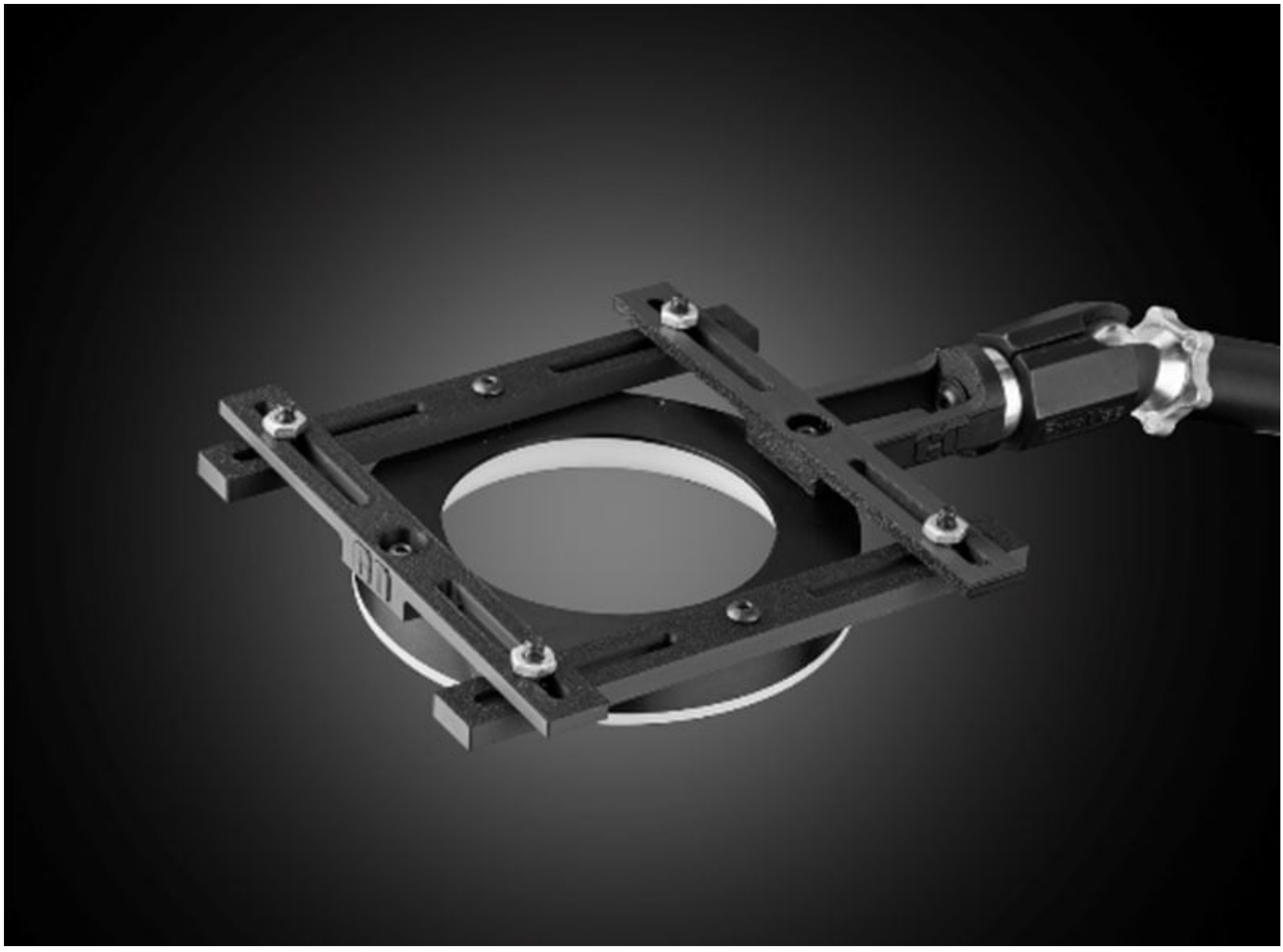
Product Details

- Easy to Access Lens Array for Quick, Manual Adjustment of Illumination Emission Angles
- Included Interchangeable Windows Allows for Easy Adjustment of Light Diffusion
- Integrate Polarizer Accessory for Glare Elimination

Effilux Adjustable LED Ring Lights provide high intensity and uniform LED illumination, while also providing the flexibility to customize the angle at which the light is emitted. The easy to access lens array allows for quick, manual adjustment of the illumination emission angles. Simply remove the LED window that's held in place by screws and rotate the lens array to one of the three indicated positions for the various emission angles. Effilux Adjustable LED Ring Lights include three interchangeable windows (transparent, semi-diffuse, and opaline) and an optional polarizer accessory is available to be placed beneath the transparent window for glare elimination. The modification flexibility allows these ring lights to be used in a variety applications.

Note: 24V power supply and M12 female to male cable are required. When first powered, these lights start in their Overdriven state with 700% intensity then relax to normal intensity.

3D-Printable Mount Files



Ring Light Configuration

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Designed for use with the Articulating Arm Mounting Systems, these 3D-printed mounts allow easy positioning of lights in brightfield or darkfield setups. The design is based on mounting illumination to ¼-20" breadboards or into 80/20 extrusion systems, but can be adapted based on user needs. Mounts are available for ring, bar, line, and inline spot lights.

Application Note

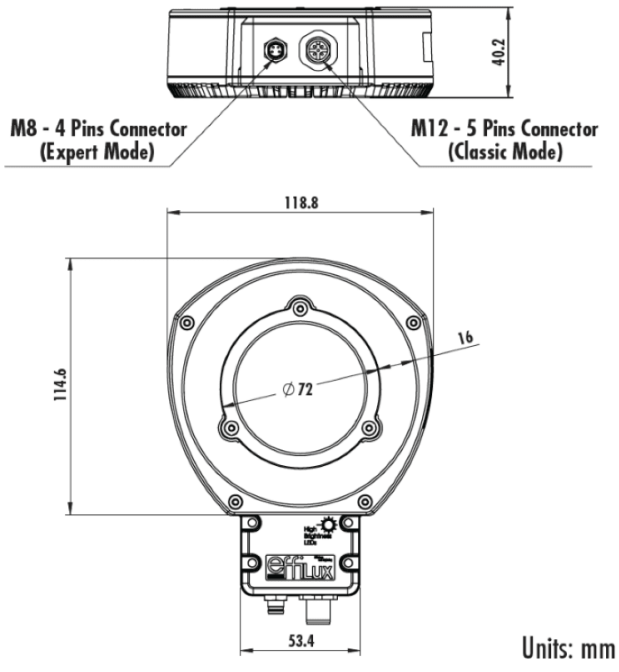
Illumination Mounts for Machine Vision Applications
Read

Video

Assembly of 3D Printed Mounts for Common Illumination Geometries
Watch

Technical Information

Effilux Adjustable LED Ring Lights



Units: mm

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